

Subdivision Name: _____

Address: _____

**WEST VALLEY CITY ENGINEERING
SUBDIVISION PLANS CHECKLIST**

Street Plan requirements:

- ☐ 1. Show existing and proposed improvements on opposite and adjacent frontages.
- ☐ 2. Show plan and profile of streets, including sidewalk, curb and gutter.
- ☐ 3. Include TBC and Centerline stations and elevations to be shown at 50' intervals and at all PC, PT, PRC, PVI, BVC and EVC locations on plan view.
- ☐ 4. Include TBC curve data at regular intervals: ie. $\Delta/2$, $\Delta/3$, $\Delta/4$, etc.
- ☐ 5. Vertical curve stations and elevations to be shown at 25' intervals.
- ☐ 6. Pavement section shall be per soils report recommendations or West Valley City standards, whichever is greater.
- ☐ 7. Include storm drain improvements in both plan and profile views. Label size, type, slope and length of each segment (minimum 15" RCP required within public right-of-way).
- ☐ 8. Show all monuments to be installed, include monument to monument bearings and distances.
- ☐ 9. Include north arrow, scale and legend (horizontal scale to be 1"=20').
- ☐ 10. Reference plans to specific APWA standard plans and WVC standards.
- ☐ 11. Submit two sets of project plans (24"x36" sheets required).

Grading and Drainage plan requirements:

- ☐ 12. Show existing and finish grade contours (clearly differentiated) at minimum one foot intervals.
- ☐ 13. Identify County benchmark location and elevation.
- ☐ 14. Indicate lot drainage.
- ☐ 15. Show directional flow arrows for all gravity-flow piping on plans. Label size, type, slope and length of each segment.
- ☐ 16. Include peak runoff generated in each basin, peak flow into each inlet, and cumulative flows in each pipe segment.
- ☐ 17. Label high water contour of detention areas, if required.
- ☐ 18. Show all irrigation and drainage ditches and proposed piping.

Storm Water Construction Permit requirements:

- ☐ 19. Storm Water Pollution Prevention Plan (SWPPP) per the Utah Department of Environmental (DEQ) SWPPP template is required. Construction Period Best Management Practices (BMPs) to include inlet protection, portable toilets, concrete washout, silt fences, sediment and erosion control etc. Include BMP details on plans.
- ☐ 20. Notice of Intent (NOI) for UPDES discharge permit (DEQ, Division of Water Quality).
- ☐ 21. Complete West Valley City Storm Water Construction Permit application.

Street Lighting Plan

- ☐ 22. Lighting Plan per West Valley City Standards to show locations and spacing of required street lights.

External Agency approvals

UDOT access permit required (State roads); Traffic Impact Study for any development which generates 50 or more peak hour trips (contact Erik Brondum, 963-3406 for study requirements); Written approval from water users to pipe or abandon any ditches on property; Salt Lake County Flood Control permit, if applicable.

I certify that I have addressed the items in the preceding checklist. I understand that incomplete plans will be returned without review and a \$50 recheck fee will be required.

Authorized Signature